

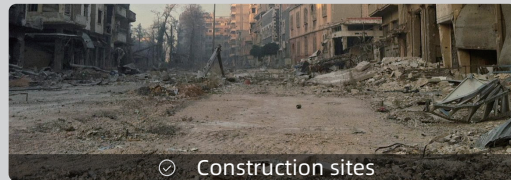


EPT20-20ETH

2.0 ton Electric Pallet Truck

For usage in construction sites and cold storage

FOR SPECIFIC INDUSTRIAL NEEDS



Construction sites



Cold storage

FIT IN VARIOUS APPLICATIONS



Stronger drive unit



EPT20-20ETH adopts 48V drive unit and is able to climb 8% slope with full load.

Lead-acid battery and lithium battery available.

Castor wheels option available for better stability.

High availability in rough environments



The EPT20-20ETH offers 105mm nylon load wheels and 80mm PU load wheels as options and it comes with high ground clearance, to accommodate transportation tasks on construction sites and cold storage.

Waterproof and dust-proof design



The EPT20-20ETH adopts the fully closed connectors and gearbox and water proof tiller head, protecting the truck from water or dust ingress. This makes it a workhorse even in muddy and wet scenarios.

Optimized drive wheel to cope with heavy duties and continuous use



To cope with heavy duties, EP optimizes the drive wheel and it's easy to swap in case of wear sustained from continuous use. Operators benefit from the truck in terms of durability and easy maintenance.

Mature components ensuring reliability

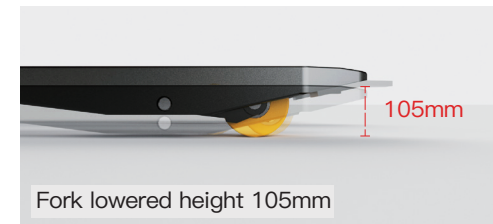


The EPT20-15ET2H inherits the design philosophy of EP's iconic model, EPT20-15ET2, along with market-proven components, AGM battery and standard integrated charger, which convince users of its good quality and reliability.

DETAILS



Climb 8% slope with full load



Fork lowered height 105mm



Metal cover



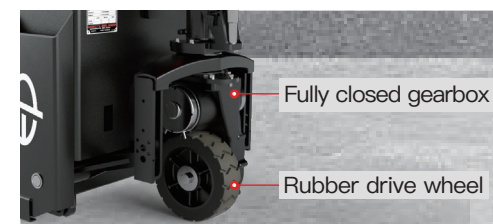
Castor wheels option



Newly designed drive unit



Standard waterproof tiller head



Fully closed gearbox

Rubber drive wheel

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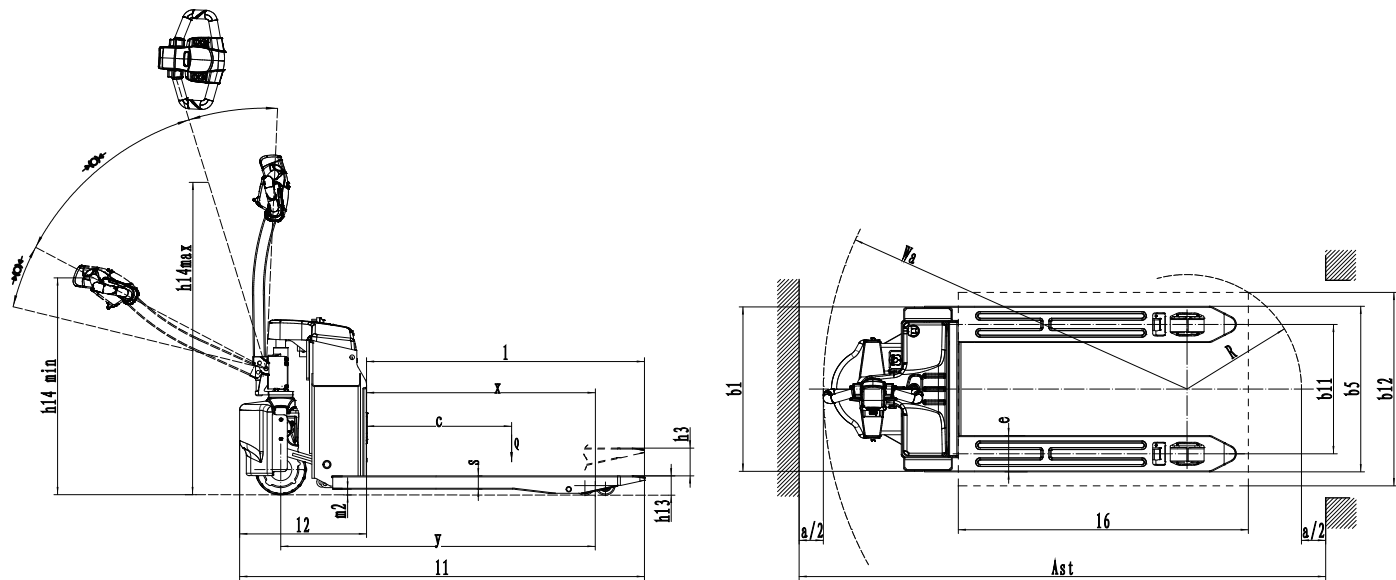
PARAMETERS

EPT20–20ETH

Distinguishing mark	1.1	Manufacturer			EP	EP
	1.2	Model designation			EPT20–20ETH Lead-acid	EPT20–20ETH Li-ion
	1.3	Drive			Electric	Electric
	1.4	Operator type			Pedestrian	Pedestrian
	1.5	Load capacity	Q	kg	2000	2000
	1.6	Load center distance	c	mm	600	600
	1.8	Load distance, centre of drive axle to fork	x	mm	946	946
	1.9	Wheelbase	y	mm	1301	1301
Service weight	2.1	Service weight		kg	230	200
	2.2	Axle loading, laden front/rear		kg	722/1498	722/1498
	2.3	Axle loading, unladen front/rear		kg	180/40	180/40
Tyres/chassis	3.1	Tyre type			Solidrubber/Polyurethane	Solidrubber/Polyurethane
	3.2.1	Tyre size, front		mm	Φ210x70	Φ210x70
	3.3.1	Tyre size, rear		mm	Φ80x61 /105X88	Φ80x61 /105X88
	3.4	Additional wheels (castor wheels)		mm	—	—
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x, — /4	1x, — /4
	3.6.1	Tread width, front	b10	mm	—	—
	3.7.1	Tread width, rear	b11	mm	410 (535)	410 (535)
Dimensions	4.4	Lift height	h3	mm	115	115
	4.9	Height of tiller handle in drive position min./max.	h14	mm	790/1250	790/1250
	4.15	Lowered height	h13	mm	80/105	80/105
	4.19	Overall length	l1	mm	1673	1673
	4.20	Length to face of forks	l2	mm	522	522
	4.21	Overall width	b1/b2	mm	560 (685)	560 (685)
	4.22	Fork dimensions	s/e/l	mm	50/150/1150	50/150/1150
	4.25	Distance between fork-arms	b5	mm	560 (685)	560 (685)
	4.32	Ground clearance, center of wheelbase	m2	mm	30	30
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2307	2307
	4.34.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	2179	2179
Performance data	5.1	Travel speed, laden/unladen		km/ h	4/4.5	4/4.5
	5.2	Lifting speed, laden/unladen		m/s	0.027/0.038	0.027/0.038
	5.3	Lowering speed, laden/unladen		m/s	0.059/0.039	0.059/0.039
	5.8	Max. gradeability, laden/unladen		%	8/20	8/20
	5.10	Service brake			Electromagnetic	Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	0.75	0.75
	6.2	Lift motor rating at S3 15%		kW	0.8	0.8
	6.4	Battery voltage/nominal capacity		V/Ah	48/40	48/20
	6.5	Battery weight		kg	40	9.5
Addition data	8.1	Type of drive control			DC	DC
	10.5	Steering design			Mechanical	Mechanical
	10.7	Sound pressure level at the driver's ear		dB(A)	74	74

LINE GRAPH

EPT20–20ETH



OPTION

EPT20–20ETH

No.	Optional items	EPT20–20ETH Lead-acid	EPT20–20ETH Li-ion
1.1	Fork length	●1150○800~2000	●1150○800~2000
1.2	Fork width	●560○685	●560○685
1.3	Fork lowered height	●80/105	●80/105
2.1	Load wheel type	●Double○Single	●Double○Single
2.2	Load wheel material	●PU/Nylon	●PU/Nylon
2.3	Drive wheel material	●Rubber	●Rubber
2.7	Battery capacity	●40Ah	○20Ah○30Ah
2.8	Charger	●48V–5A integrated	●48V–10A integrated
2.9	Battery indicator	●With time	●With time
3.3	Castor wheels	●No○Yes and not customized	●No○Yes and not customized
3.16	Turtle speed	●Yes and not customized	●Yes and not customized
4.1	Power system	●48V lead-acid battery system	●48V li-ion battery system
Note: ●Standard ○Optional – Inconformity			

Authorised Distributor -

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